

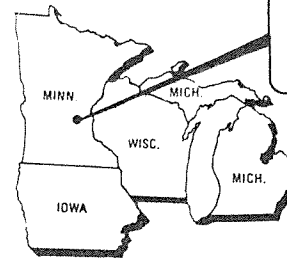
US DEPARTMENT OF AGRICULTURE  
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*Northeastern Area*  
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THE CHERRY SCALLOP SHELL MOTH DAMAGE  
ON THE HIAWATHA NATIONAL FOREST

By Glen Erickson

INTRODUCTION

Browning of wild cherry on the Munising Ranger District, Hiawatha National Forest, was observed during the jack-pine budworm aerial survey. Periodic, small outbreaks by this species has been reported since 1954 on the Upper Peninsula.

METHODS

The survey was flown July 28, 1970, in the Forest Service Aero-Commander. Flight lines were in a north-south direction, in parallel lines 4 miles apart; 1000 feet above the ground; at 100 m.p.h. Only heavy damage was mapped, i.e. individual or groups of trees with brown foliage.

RESULTS

Heavy damage occurred to wild cherry in T46N, R20 and 21W. The same general area also had heavy damage in 1969.

Damage is caused by gregarious larvae, forming nests by webbing together the leaves and then feeding on the upper leaf surfaces.

